

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-37 (Cancelled)

38. (Currently amended) an apparatus, comprising:

a stylus configured to be manipulated against a surface and configured to be held in a hand of a user:

a sensor configured to send sensor signals to a host computer based on a ~~manipulation~~ coordinate position of the stylus against the surface; and

an actuator disposed within the stylus and configured to apply a haptic feedback from the stylus against the surface.

39 (Previously presented) The apparatus of claim 38, wherein the actuator is configured to modify the length of the stylus.

40. (Previously presented) The apparatus of claim 38, further comprising a power source disposed within the stylus.

41. (Previously presented) The apparatus of claim 40, wherein the power source includes a battery.

42. (Currently amended) The apparatus of claim 38, wherein the actuator is configured to produce a plurality of force sensations, the plurality of force sensations including a vibration, a jolt, ~~and~~ a texture, and a constant force.

43. (Previously presented) The apparatus of claim 38, wherein the actuator includes a voice coil.

44. (Previously presented) The apparatus of claim 38, wherein a tip portion of the stylus member includes a rotatable ball.

45. (Previously presented) the apparatus of claim 44, wherein the actuator is configured to apply resistance against the rotatable ball.

46. (Previously presented) The apparatus of claim 44, wherein the actuator is a solenoid.

47. (Previously presented) The apparatus of claim 38, wherein the actuator is configured to vibrate at a high frequency.

48. (Previously presented) The apparatus of claim 38, wherein the sensor is disposed within the surface.

49. (Currently amended) An apparatus comprising:
a stylus;
a sensor in communication with a host computer, the sensor configured to detect a ~~movement~~ coordinate position of the stylus against a surface; and
an actuator coupled to the stylus, the actuator configured to vibrate at a high frequency so that a modulated force is applied to the stylus.

50. (Previously presented) The apparatus of claim 49, wherein the modulated force is applied to a rotating member of the stylus.

51. (Previously presented) The apparatus of claim 50, wherein the rotating member is a rotatable ball against which the modulated force is applied.

52. (Previously presented) The apparatus of claim 51, wherein the stylus is configured to be held in a hand.

53. (Currently amended) The apparatus of claim 52, wherein a tip portion of the stylus includes the rotatable ball, the stylus configured to contact a the surface by the rotatable ball of the stylus.

54. (Previously presented) The apparatus of claim 52, wherein the actuator is a solenoid.

55. (Currently amended) A method comprising:
sensing a ~~movement~~ coordinate position of a stylus against a surface to produce a sensed signal;
sending a ~~movement~~ coordinate position signal to a host computer based on the sensed signal; and
applying a modulated force from an actuator to the stylus in response to the ~~movement~~ coordinate position signal, the modulated force being associated with a high-frequency vibration.

56. (Currently amended) The method of claim 55, wherein the stylus is configured to be held in a hand and moved against a the surface.

57. (Previously presented) The method of claim 56, wherein the stylus member includes a rotatable ball in a tip portion of the stylus member, the actuator being configured to apply the modulated force to the rotatable ball while the stylus is disposed adjacent to the surface.